

Technical Exhibit

GENESIS LICENSE SUBSIDIARY LLC
Technical Exhibits in Support of
MINOR CHANGE TO LICENSED FACILITY

WGES-FM

CHANNEL 215 C1
100 kW ERP (directional antenna, vertical polarization)
72 meters HAAT (FCC/NGDC 30 Second Terrain)
72 meters COR AMSL
70.8 meters COR AGL

ASR# 1030287

25 19 31 N x 80 24 16 W (NAD 27)
CUTLER BAY, FL

April 15, 2009

INDEX OF FIGURES AND TABLES

- Figure 1:** Co-Channel Study Analysis
Figure 2: 1st Adjacent Channel Study Analysis
Figure 2.1: 1st Adjacent Channel Study Analysis (close detail)
Figure 3: 2nd and 3rd Adjacent Channel Study Analysis
Figure 3.1: 2nd and 3rd Adjacent Channel Study Analysis (close detail)
Figure 4: Community Coverage per Sec. 73.515
Figure 6: TV-6 Interference Exhibit with respect to WTVJ

Table 1: Channel Study - 73.509 contour protections

Table 2: Radiofrequency Electromagnetic Exposure Analysis

GENESIS LICENSE SUBSIDIARY LLC
Technical Exhibits in Support of
MINOR CHANGE TO LICENSED FACILITY APPLICATION for WGES-FM

WGES-FM CH215C1 –90.9MHz – 100 kW 72 M HAAT – CUTLER BAY, FL

This Exhibit is in support of the Minor Change To Licensed Facility Application for WGES-FM by GENESIS LICENSE SUBSIDIARY LLC (herein “Applicant”). Specifically, this application increases the antenna height by approximately 5 meters and adjusts the directional pattern slightly.

Interference Compliance

Contour protection, as required by C.F.R. Section 73.509 to co-channel, first, second and third adjacent channels is shown herein and is 100% (Figures 1 - 3). Required spacing with respect to facilities operating on I.F. frequencies is fully compliant with C.F.R. Section 73.207 of the Commission’s Rules (Table 1).

Television Channel 6 Protection (Figure 4)

Section 73.525 of the Commission’s rules designates TV Channel 6 stations within 180 km of FM stations that operate on channel 215 to be “affected” TV Channel 6 stations. The following TV Channel 6 stations would be considered affected:

Facility	Service	Status	City	State	Distance (km)
WTVJ	TV	LIC	MIAMI	FL	24.65

WGES-FM proposes vertically only polarization. Based on FCC rule 73.525, the effective H-ERP is 10 kW (100 kW / 10 = 10 kW).

With respect to WTVJ, interference is predicted to potentially affect 3 persons, which is much less than the 3,000-person limit specified in Section 73.525c of the Commission’s rules by 957 persons (See Figure 4).

Therefore, this proposal is fully compliant with Section 73.525 of the Commission’s rules.

Environmental Protection Act / RF Radiation Compliance (Table 2)

The Rules require that an addition to any multiple use site must not contribute non-ionizing RF Radiation in excess of the total limits for each class of service in either of the two selected environments.

In the case of FM, this limit is 1,000 microwatts for the controlled, or worker environment, or 200 microwatts for the uncontrolled, or public, environment per square centimeter at 2 meters above ground level.

WGES-FM proposes to use a SHIVELY 6510-3 antenna located at 70.8 meters AGL.

The attached Radiofrequency Electromagnetic Exposure Analysis (Table 2) specifically lists all potential sources of radiation and estimates the power density expected to occur at a distance of 15 meters from the base of the tower, the maximum power density expected from each source, the maximum distance from the base of the tower to the point of maximum power density for each source, and the total worst case (sum of all maximum power densities, from all sources, at the most distant maximum occurring power density). The power density values are in units of microwatts per square meter at a height of 2 meters above ground level. These levels are also expressed relative to the maximum allowable limit of each of the two environments (see Table 2).

Considering all existing and proposed sources, the total contribution of all potential sources of radiation within 10 meters from the base of the tower (controlled environment) is 30 microwatts per square centimeter at 2 meters above ground level which is 3.0% of the ANSI limit for the controlled environment.

For the uncontrolled environment, the sum of all individual source maximum power densities is 91.9 microwatts per square centimeter at 2 meters above ground level. The maximum power density value extends no farther than 32.1 meters from the base of the tower. This represents a "worst case" power density level which is only 46% of the ANSI limit for the uncontrolled environment.

Given that access within 50 meters to the site is restricted by a locked fence, and given that no more than 91.9 microwatts per square centimeter at 2 meters above ground level (46% of the ANSI limit) is predicted to occur at any point beyond 32.1 meters from the base of the tower, the total radiation contributed by WGES would be less than the ANSI limit for all points in both the controlled and the uncontrolled environments. Therefore, this proposal is fully compliant with the provisions of OET Bulletin #65 as recently amended.

The contribution of each transmitting source was calculated using FCC FM Model v2.10 Beta. Further to the requirements and intentions of the FCC, Applicant will post appropriate signs at entrances to the property, on the walls and doors of buildings containing transmitters, and on fences warning the public and workers of the potential hazard.

Applicant will require that the power to the antenna be reduced as necessary to accommodate workers or will discontinue operation, if necessary, for this purpose.

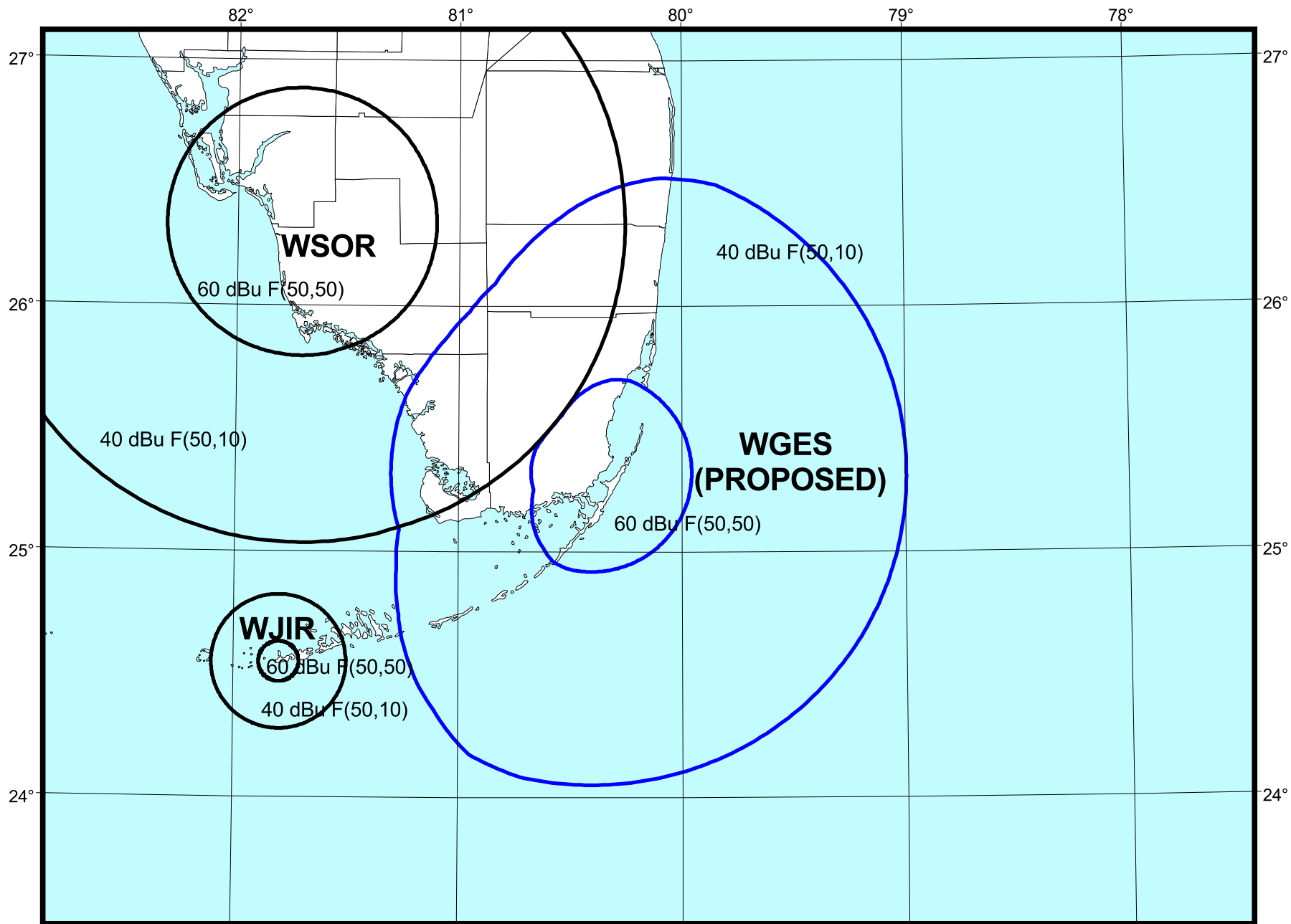


Figure 1

**WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
Co-Channel Study**

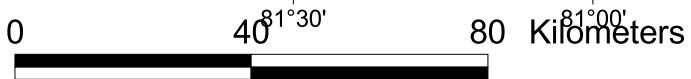
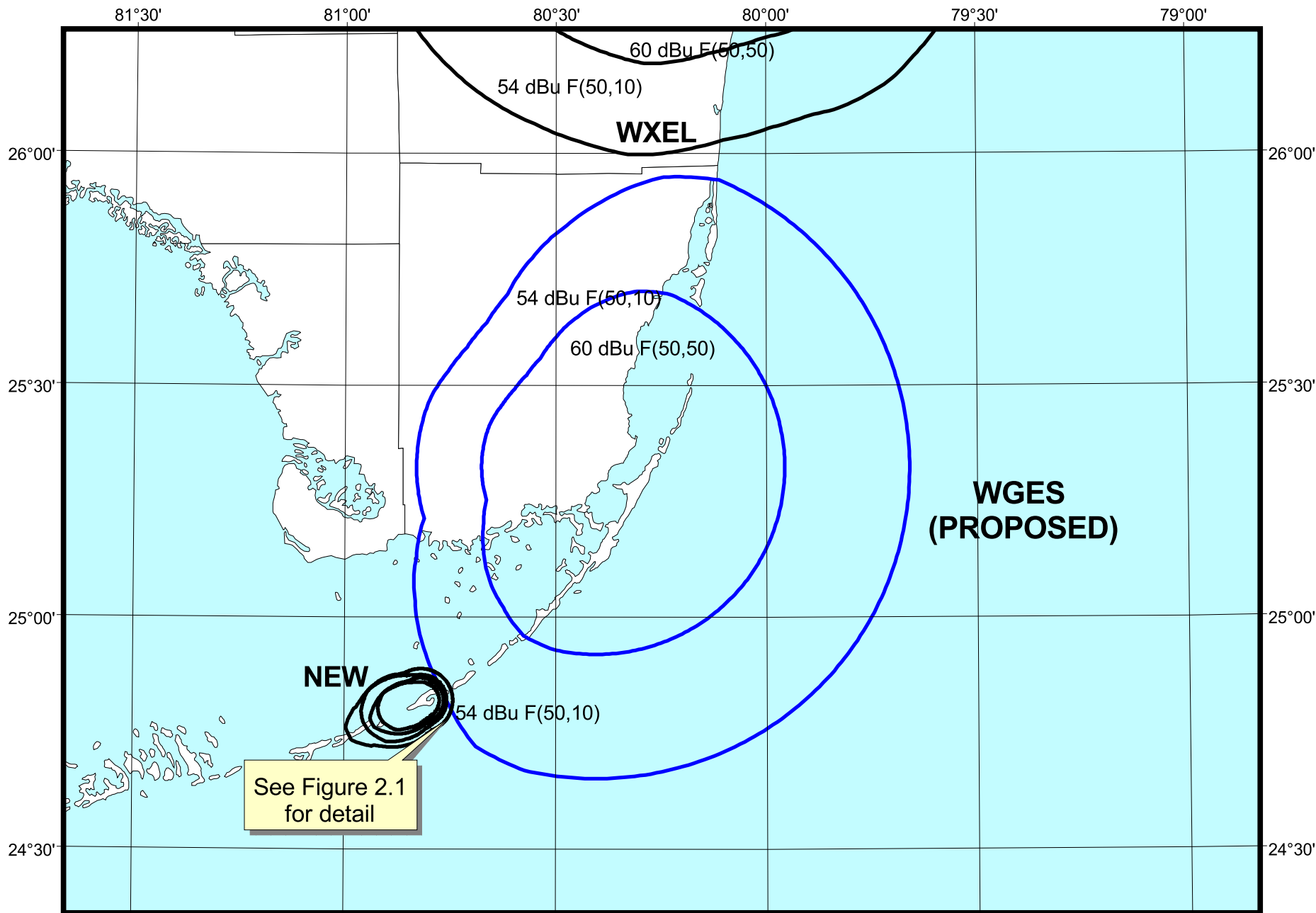


Figure 2

**WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
1st Adjacent Channel Study**

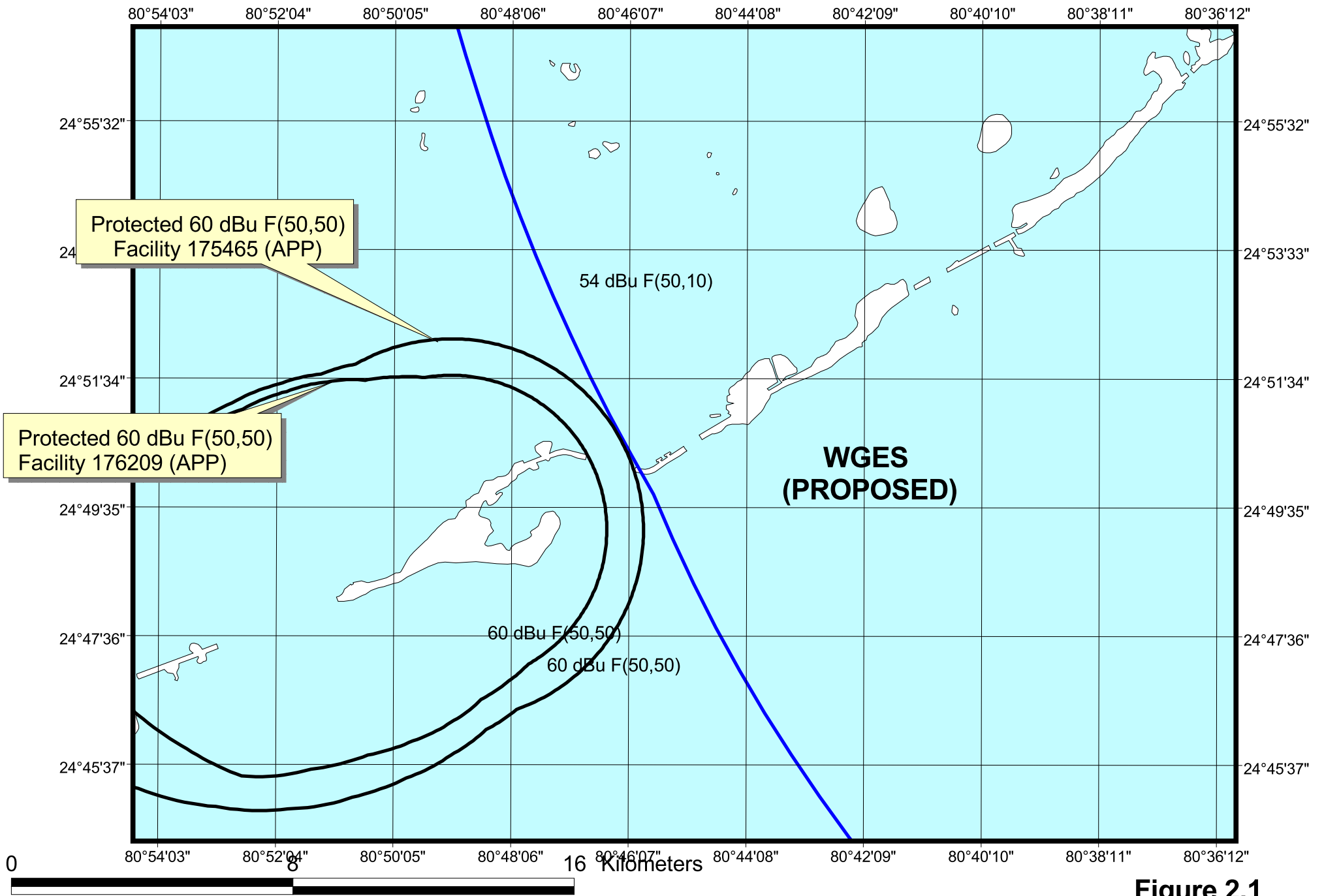


Figure 2.1

**WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
1st Adjacent Channel Study Detail with respect to NEW NCE-FM applications**

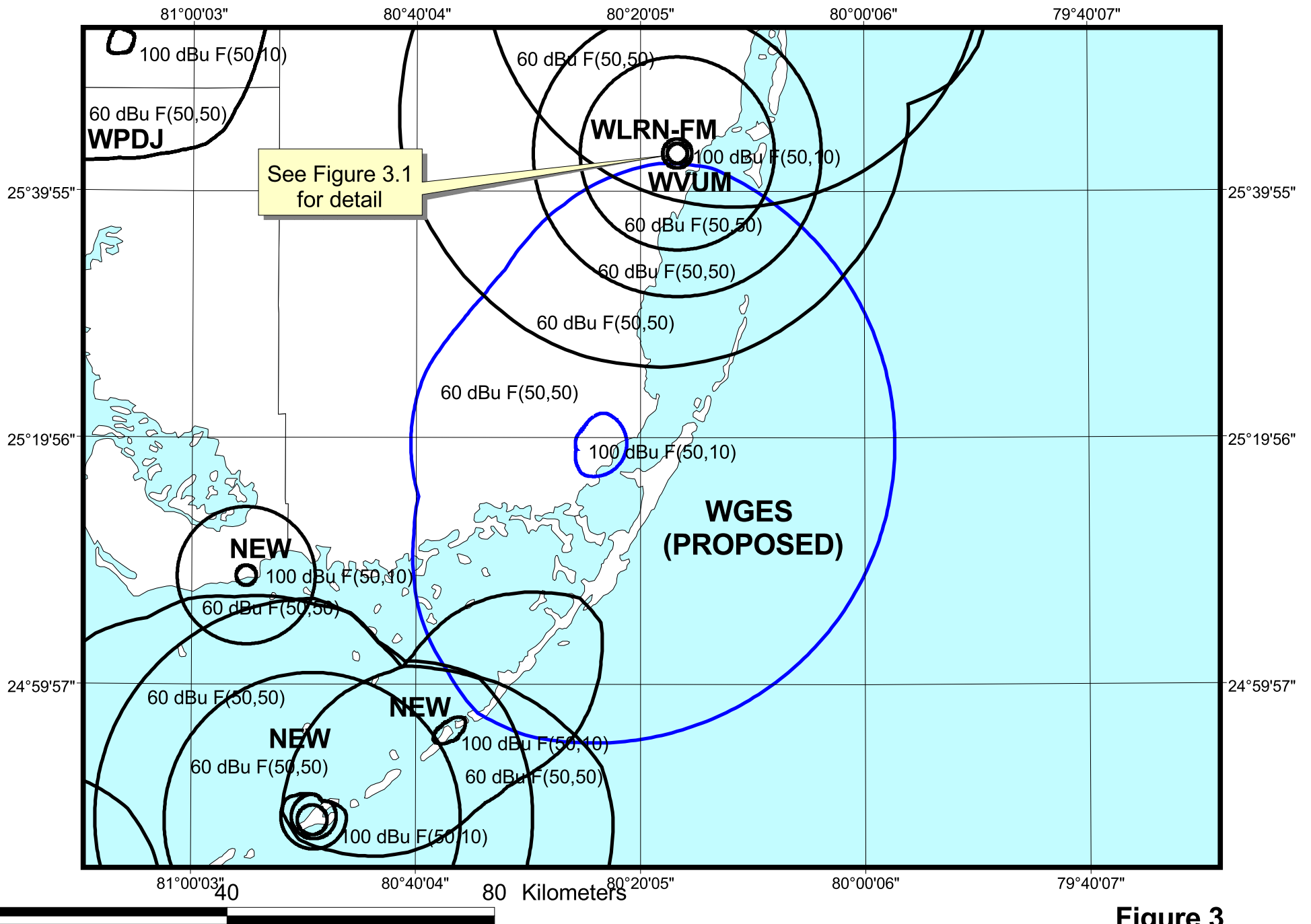


Figure 3

**WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
2nd and 3rd Adjacent Channel Study**

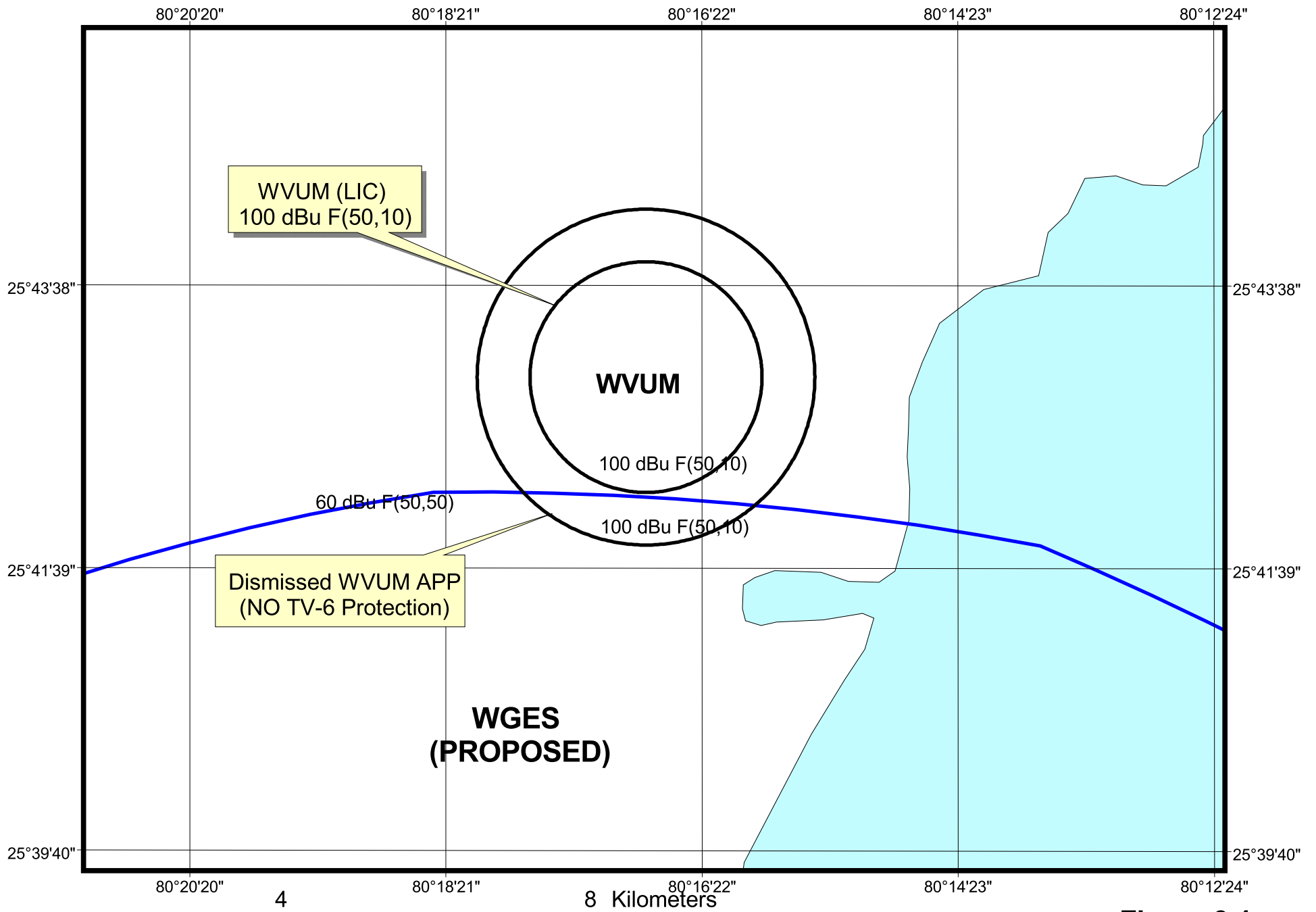


Figure 3.1

**WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
 2nd and 3rd Adjacent Channel Study : Detail with respect to WVUM**

Values for FM to TV-6 ratio
(just perceptible interference)
from 47 CFR 73.599, Figure 2:

86.5 dBu (TV-6) + 2.5 dBu = 89 dBu (WGES)
90.0 dBu (TV-6) + 2.0 dBu = 92.0 dBu (WGES)

WGES 89 dBu F(50,10)

WGES 92.0 dBu F(50,10)

WTVJ 90 dBu F(50,50)

WTVJ 86.5 dBu F(50,50)

Potential interference
(YELLOW)
Population: 3 persons

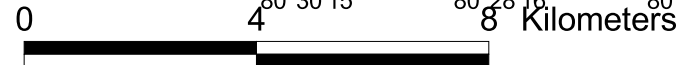


Figure 4

WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT (Based on FCC rule 73.525 effective H-ERP of 10 kW): 100 kW / 10 = 10 kW
TV-6 Interference Exhibit: with respect to WTVJ

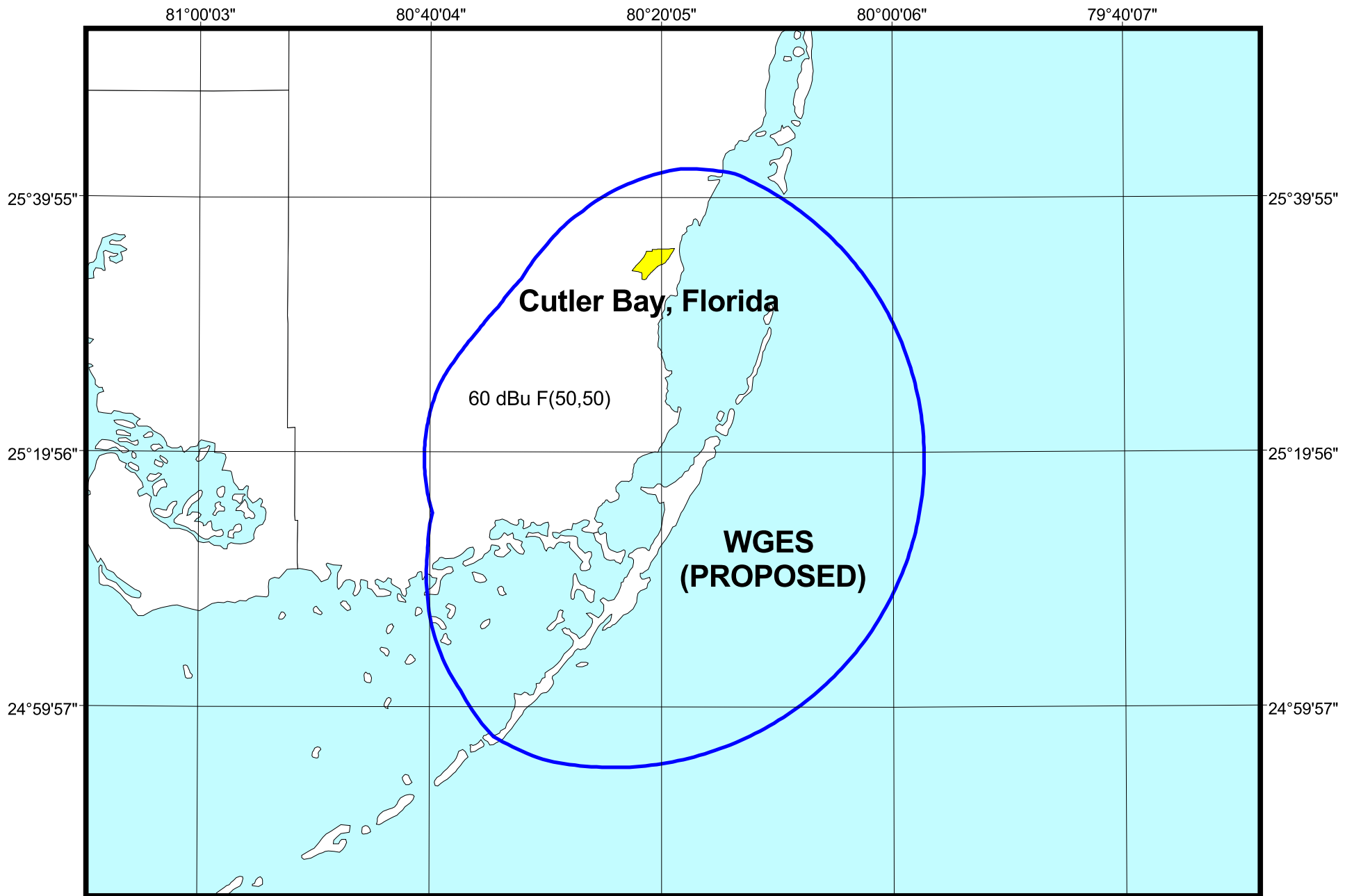


Figure 5

WGES: MINOR MODIFICATION OF CONSTRUCTION PERMIT
Community Coverage: Cutler Bay, Florida

Table 1

**Minor Modification of Construction Permit for WGES
Channel Study**

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)
213	A	WVUM	FM	APP	CORAL GABLES	FL	US	WVUM, INC.	45.3	16.0	45.7	-0.4 (see note)
213	A	WVUM	FM	LIC	CORAL GABLES	FL	US	WVUM, INC.	45.3	16.0	45.1	0.3
213	A	NEW	FM	APP	FLAMINGO	FL	US	TEMPLO APOSTOLES Y PROFE	55.5	249.1	29.9	25.6
213	C1	NEW	FM	APP	LAYTON	FL	US	REACH COMMUNICATIONS, INC	69.9	216.7	42.3	27.5
213	C2	NEW	FM	APP	ISLAMORADA	FL	US	CULTURAL RENEWAL RADIO, U	69.9	216.7	42.3	27.6
214	A	NEW	FM	APP	DUCK KEY	FL	US	CALL COMMUNICATIONS GROU	69.9	216.7	69.4	0.5
214	C1	WXEL	FM	LIC	WEST PALM BEACH	FL	US	BARRY TELECOMMUNICATIONS	141.8	7.8	111.8	30.0
215	C1	WGES-FM	FM	CP MOD	CUTLER BAY	FL	US	GENESIS LICENSE SUBSIDIARY	0.0	0.0	179.5	-179.4
215	C2	WGES-FM	FM	LIC	KEY LARGO	FL	US	GENESIS LICENSE SUBSIDIARY	12.7	141.9	181.8	-169.1
215	C1	WSOR	FM	LIC	NAPLES	FL	US	THE MOODY BIBLE INSTITUTE C	172.7	311.1	172.0	0.8
216	A	NEW	FM	APP	LAYTON	FL	US	CALVARY FELLOWSHIP, INC.	69.9	216.7	68.3	1.5
217	C1	WLRN-FM	FM	LIC	MIAMI	FL	US	THE SCHOOL BOARD OF MIAMI	75.7	16.0	67.8	7.9
217	C1	WLRN-FM	FM	APP	MIAMI	FL	US	THE SCHOOL BOARD OF MIAMI	75.7	16.0	46.6	29.0
268	C1	WLYF	FM	LIC	MIAMI	FL	US	LINCOLN FINANCIAL MEDIA COI	73.8	15.1	34.0	39.8
268	C1	WLYF	FA	USE	MIAMI	FL	US		73.8	15.1	34.0	39.8
268	C1	WLYF	FM	CP	MIAMI	FL	US	LINCOLN FINANCIAL MEDIA COI	73.9	15.1	34.0	39.9

Note: WVUM has a pending Petition for Reconsideration of its application BPED-20070615ACK, which was dismissed because it did not comply with Section 73.525 of the Commission's Rules (TV-6 Interference Protection).

Table 2**Radiofrequency Electromagnetic Exposure Analysis for WGES**

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu\text{W}/\text{cm}^2$ at 2 meters AGL					
						at 10 meters distance	% controlled environment limit (1000 $\mu\text{W}/\text{cm}^2$)	Max. PD	% uncontrolled environment limit (200 $\mu\text{W}/\text{cm}^2$)	Distance to maximum PD (m)	
WGES	71	SHIV 6510-3	3	0	100	23	2.3%	62.6	31.3%	32.1	(proposed)
WMFL	50	SHIV 6810-2	2	7.7	7.7	7	0.7%	29.3	14.7%	32	
						30	3.0%	91.9	46.0%	32.1	

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Calculations made using FCC FM Model v2.10 Beta